

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Bob\_Tellefsen-CNSE97@email.mot.com  
Subject: [8520] "who is"  
Message-ID: <M823091.001.cvv50.1.960513181128Z.CC-MAIL\*/OU=LMPCC10/OU=ILBE/  
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Thanks to all the responders to my question on how to find the address for a call sign.

I got the info I was looking for, plus some alternatives I wasn't even aware of. Thanks again to everyone.

Bob T. N6WG

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Phil Polizzo <philp@cyberlynk.com>  
Subject: [8502] 20m band open at night  
Message-ID: <3197040D.1F6F@cyberlynk.com>

Hi All, not really QRP, but thought it would be of interest to some...

On the way home from work on sun (0730 UTC 13May) I worked a VK2 station while /Mobile. The band was 20m SSB, I was running about 100w with the Yaesu FT-707 into a Hamstick, the dx was gro. me 57 him 59 (some QSB). All this at night on 20m, so Chuck, doing the Tmps this may be of interest (believe freq was 14.220, don't have my note pad readily available)

Gud dx to You, 72 de Phil AC6LS

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Jeffrey Hetherington <jhetheri@freenet.npiec.on.ca>  
Subject: [8516] 49er Lives  
Message-ID: <Pine.SGI.3.91.960513124620.17803E-100000@freenet.npiec.on.ca>

Hello. Another Canadian 49er lives. Thanx to all that helped along the way. Here are my measured specs.

9V - 420 mW  
12V - 980 mW

Swing : 4.68 KHz ( 7.038.19 - 7.042.87)

First contact was made after the first CQ, to W3ZNK in MD. He gave a 329, I gave a 559. FCC database is down, so I can't report the Miles-Per-Watt right now.

73/72

Jeff

=====  
L. JEFFREY HETHERINGTON  
Niagara Falls, Ontario, Canada  
VA3JFF Tmps 1996 Qs=008 States=06 Confirmed=00 DXCC=01  
CO CA NY IN SD WI (0Z7)

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Jeffrey Hetherington <jhetheri@freenet.npiec.on.ca>  
Subject: [8499] 49er problem  
Message-ID: <Pine.SGI.3.91.960513001701.20017A-1000000@freenet.npiec.on.ca>

Hi all. I have a problem with my 49er. It puts out 420 mW, but only on 7.036.76 I seem to have no variance. Tomorrow I will try replacing the tuning cap, but if that fails, I have no idea where to turn next. All seems well, I transmit, I receive, I just can't bend the xtal, and it's low at that. Tnx.

72.

Jeff

=====  
L. JEFFREY HETHERINGTON  
Niagara Falls, Ontario, Canada  
VA3JFF Tmps 1996 Qs=008 States=06 Confirmed=00 DXCC=01  
WI CO CA IN NY SD (0Z7)

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: wdzeares@rockdal.aud.alcatel.com (W. Dennis Zeares)  
Subject: [8512] ?FTP address for QRP-1?  
Message-ID: <9605131348.AA04513@aud.alcatel.com>

I am very new to this internet stuffff... so could someone tell me (and others) the FTP address for the list server... I hear there is a TON of good stuff out there...

Also, could someone tell me the name of the cw practice program on the FTP site...

Plus, any advice in using FTP etc...

Thanks, 72/73

Dennis K3ETS Dallas, home of K5FO

K3ETS 1996 TMPS QSOs=5 States=4 Confirmed=2 DX=0

From owner-qrp-l@Lehigh.EDU Mon May 13 22:34:06 1996

From: Russ1031@aol.com

Subject: [8537] An Invitation to Play in the First Spartan Sprint

Message-ID: <960513232619\_293637799@emout16.mail.aol.com>

Astute watchers of the QRP-L might have noticed that we've managed to launch the Adventure Radio Society. It started with Richard Fisher's announcement on the May 1 issue of the List. Since then, we've gathered 108 members in 30 states. So we can now turn our attention to ARS' first operating event--the Spartan Sprint, scheduled for Monday evening, June 3.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, antenna tuner and battery. Then put that turkey on the air, and participate in a two hour sprint Monday evening.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and QSOs per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of Qs per pound.

You can get a full explanation the Spartan Sprints from our web site, <http://members.aol.com/adradio/index.html>. Or if you'd rather get the material by e-mail, just drop me a note to me, Russ Carpenter, AA7QU, at Russ1031@aol.com and I'd be glad to e-mail a copy. The following synopsis, however, will give you all you need to participate.

Here is the plan for June 3:

1. Start at 9:00 pm EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT.  
Finish at 11:00 pm EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.

2. Use 7040 Mhz and 14,060 Mhz (You may operate one or two bands--your choice).

3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP".
5. If you are operating under the portable QRP rules, add "/PQ" to your call. (You can find those rules at our web site, <http://members.aol.com/adradio/index.html>)
6. You can take credit for working the same station on a second band.

After the contest, send an e-mail to me with just two things--your total QSOs and the total weight of your station (ie, the combined weight of the transmitter, receiver, antenna tuner, key, keyer and battery). If you get that information to me by Tuesday night, I'll include your data in the contest results, which I'll publish on Thursday on the ARS web site and the QRP-L.

One way of looking at the Sprints is this--not only are they fun, and encourage the development and use of lightweight equipment, but they may be the world's only radio contest in which you'll get the results in three days. The Sprints will be operated the first Monday of every month, so if you have your calendar out to mark June 3, why don't you mark the other first Mondays as well!

We've published a table of weights for equipment and batteries on the ARS web site. If you'd like an e-mail version of the table, send me a request by e-mail. And we'd be most grateful for any information you could give us to complete, expand and correct the table. Don't be uptight about getting the weight down to the nearest tenth of a pound--at this early stage, your best guess will be fine.

All comments, corrections (and even hoots of laughter) will be cheerfully accepted.

72, Russ Carpenter, AA7QU, contest manager and general purpose gofer.  
(E-mail address = [Russ1031@aol.com](mailto:Russ1031@aol.com))

From owner-qrp-l@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Paul Mackanos <[k2db@frontiernet.net](mailto:k2db@frontiernet.net)>  
Subject: [8500] Atomic Keyer Report  
Message-ID: <[31971C45.7535@frontiernet.net](mailto:31971C45.7535@frontiernet.net)>

Neat, easy to build, works GREAT, BUY ONE !!!!!!!!

I have no financial ties to them, but will let them buy me an 807

at Dayton for the plug !!!!!!!

--

\*\*\*\*\*  
Paul Mackanos K2DB Homepage: <http://www.frontiernet.net/~k2db>  
E-Mail: [k2db@frontiernet.net](mailto:k2db@frontiernet.net)  
Packet: [k2db@wb2vph.#wny.ny.usa.noam](mailto:k2db@wb2vph.#wny.ny.usa.noam)  
\*\*\*\*\*

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: [mizrahi@svlhp8.scs.philips.com](mailto:mizrahi@svlhp8.scs.philips.com)  
Subject: [8519] Cheap Muting for LM380 and LM386  
Message-ID: <9605131745.AA23793@svln20.scs.philips.com>

I came across an old "Audio Handbook" from National Semiconductors.  
It mentions that you can mute the LM380 and the LM386 by pulling  
their "bypass" pin to +Vcc.

Has anybody tried this on the 40-9er as an alternative to the JFET  
circuit?

To do so, you need a 2N3906 or any PNP transistor (the cheaper the  
better...):

E to +V

C to "bypass" pin (pin 1 of LM380 or pin 7 of LM386)

B to the K-line through a 47K resistor

The transistor supplies reversed biased diodes - no need for one in  
this circuit.

Short across the JFET when testing, of course. If it works, you don't  
need that JFET anymore, including the RC and diode around it.

I would have tried it myself, I just don't have an LM38\* in mine...

73 DE ORI AC6AN

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: [rohrwerk@netcom.com](mailto:rohrwerk@netcom.com) (John Seboldt)  
Subject: [8511] Chip caps in a VFO  
Message-ID: <199605131324.GAA22284@netcom7.netcom.com>

On a whim once, I got a DigiKey assortment of NP0 chip capacitors... I  
was thinking how large my ceramic disk capacitors were (often from old  
surplus sources), and wanted to save space in my VFO's, receiver input  
filters, etc...

My initial success with a 7 MHz VFO with the chip caps in the frequency

determining elements is promising. I had never gotten really satisfying stability from the basic Hartley circuit used in the "Optimized QRP Transceiver" and Hayward's circuits, for whatever reason. Now, even with the toroid not yet doped down, it stays within about 30 Hz of the frequency for hours, after about 200 Hz (downward) warmup drift in about 15 minutes.

Of course it's hard to attribute it precisely to the chip caps... maybe it's the RIT tuning diode I used this time... maybe it's the layout of the board I made (others had been dead-bugged)... but stability \*and\* tiny size is a nice combination.

Oh, and BTW, the caps even survived one unsoldering to move them to a second PC board.

As the budget allows, a few more chip component assortments and my rigs will shrink...

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: John Seboldt \ Duke Ellington on CW: It don't mean a thing
: rohrwerk@netcom.com | Ham: K0JD \ If it ain't got that swing!
: Minneapolis, MN USA | Music Dir., \ Didah, didah, didah, didah,
: Church of the Annunciation \ .....
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From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: lve1@inel.gov (Larry V East)  
Subject: [8523] Correct area code for Index  
Message-ID: <2.2.16.19960513200254.13ef8fb2@eloi>

As two folks have already pointed out to me (NO MORE REQUIRED -- OK?) the correct area code for Index Labs is 206 (right finger, wrong hand... :-)

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: JerryK0DU@aol.com  
Subject: [8535] FUN DXING ON 30 QRP STYLE 05-11-96  
Message-ID: <960513224211\_490489694@emout12.mail.aol.com>

It was like a replay of the week before to the very day on 30. OK2RZ OK2FD OH2MAS DF3CB HB9AFI KH6JOI-QRP ON8RD JH2CLV AL7JF WL7EP VK3CWB oh and hang on state side break from the dxing WD5CEK called to say hello, and than I finished out the night with 5W0AN . All contacts were pretty easy except 5W0AN, good pile up and realy had to work for this one. All contacts were below 10.111 at abt 0400 to 0530 UTC. VK3CWB was worked with abt 500

milliwatt. What was amazing was I was hearing Europe, Asia, Mexico and Pacific at the same time of evening. I finally pooped out and went QRT not knowing what other possibilities remained but morning came early and so did all my honey-dos hi hi. Do they make a 30-9er? That would be a kick in the pants ! See ya on 30, 73s . JERRY KODU nr Denver.

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Brad Mugleston <bmug@gwl.com>  
Subject: [8526] Ground Radials  
Message-ID: <199605132030.AA21625@gp-nixon.gwl.com>

Gang,

Had the CQC Low Down folding, stapling, mailing party at my QTH last week - they should all be delivered by now - but some comments were made about the radials around my ground mounted vertical - generally I'd done them wrong.

My question is, in everything I've read they tell you how many radials to lay down but they don't tell you how to do it. I got some good advice but I was wondering how many ways there is to do it. I put them down so that I wouldn't catch them with the mower. Marshall and Al said to just lay them over the lawn and make staples out of wire to hold them down and soon they would disappear into the lawn and be out of the way. I know when you drop something you don't want to lose it gets buried in the lawn real fast but I thought that was only true if you didn't want to lose it.

So now I want everyone who has put up or helped to put up a vertical to tell me how you put down the radials - I want specifics, type and size of wire, type of soil and ground cover, configuration of radials on the ground etc. I want everything. If I get enough responses I will compile the information and reprint it HERE.

I hope this message makes sense - had about 6 people come in asking for things and my train of thought doesn't work too well on Mondays anyway.

de KB0ROL, Brad - bmug@gwl.com

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
Subject: [8513] Happy Anniversary!  
Message-ID: <Pine.OSF.3.91.960513094401.16114A-100000@saturn.acs.oakland.edu>

Toooooo Meeeeeeee!

Sunday May 12th 1996 marked the 20th Anniversary of my first QSO. Now before you get any ideas, I'm only 38 years old.

The 20th anniversary of my first QRP contact will happen sometime in June or July. I'll have a special event station operating or somethin' along those lines to celebrate.

Anyone wishing to get me a gift? I've registered at TenTec and Wilderness Radio.

I'll also readily accept your congratulations in cold beverages at the QRP Hospitality suite or the Hamvention itself.

73! =paul= wb8zjl

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: "P. Grover Cleveland" <wylde@nccn.net>  
Subject: [8514] HW-9 WARC kit located  
Message-ID: <199605131522.IAA00325@nccn.net>

For those who have been looking for the HW-9 WARC accessory kit, I found this in the newsgroups this morning:

"For Sale:

HWA-9-0 bandpack parts kit to add WARC bands to HW-9

RT0 Electronics sells these for \$50

\$40

--

MurrayL@macatawa.org"

- - -

P. Grover Cleveland  
WT6P (ex KC7IW, WA6WJV)  
ARCI 3795, NorCal 216, ARS 101  
Fairmont Track Speeder Pilot &  
Archaeoferroequinologist



From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: JKXM17A@prodigy.com ( ALLEN SMITH)  
Subject: [8501] IC 251A All Mode  
Message-ID: <199605130441.AAB16166@mime3.prodigy.com>

Excuse the bandwidth, I know I can post this on rec.radio.swap and I did but my comfort/trust level is a lot higher for you guys on the QRP list.

I am interested in getting into low power VHF SSB/CW and am looking for an Icom IC251A all mode rig. If anyone on the list has one for sale please let me know. I can't get to Dayton. Thanks and best regards,

Allen - AA0YU

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)  
Subject: [8515] KERMADEC,1 WATT SSB,& DEAD BAND  
Message-ID: <199605131547.LAA117955@nss2.CC.Lehigh.EDU>

Hello Gang,

I called CQ for an hour on 15 meters near the cw QRP calling frequency this weekend with no takers.

Later on Sunday night, I worked Kermadec, a very rare flyspec of and island near New Zealand. Worked him on ssb with 1, maybe 1.5 watts on voice peaks. So, Kermadec being like 8000+ miles from here, and 15 meters being a dead band, and working him on ssb and all, I ask myself the question, Where have all the hams gone?

So waddayasay guys? Lets start beating the bands,ay?

de AA1IK                    N.E.-QRP-C. # 202    ( Lead by example, It is better to    )  
                              QRP-L member #95.    ( pull a string than it is to push it.)

Ernie Gregoire  
RR 1 Box 221  
Canaan, NH. 03741

New England QRP Club, information  
available on request by sending me a  
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM  
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: lve1@inel.gov (Larry V East)  
Subject: [8522] Late Breaking News for QRP+ Owners  
Message-ID: <2.2.16.19960513195326.21a71d58@eloi>

A phone call to Index confirmed that they have a new EPROM upgrade for older QRP+'s that modifies the internal keyer to eliminate "forced spacing" and also allows an external keyer to be followed up to 45 WPM (currently the limit is about 28WPM). These "enhancements" are already in the "New Improved" model (so-called "QRP++"). The new EPROM is available for \$6 -- call Index for details at (208) 851-5725.

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Brad Mugleston <bmug@gw1.com>  
Subject: [8525] Mothers Day Propagation  
Message-ID: <199605132021.AA21282@gp-nixon.gw1.com>

Gang,

I was able to get on the air on Sunday (Mothers Day) at about 16:00Z and there was absolutely no noise. I got all excited - I was going to talk to the world without straining my ears out of my head. I scanned the bands and found only two QSO's going on. They seemed to be long rag chews so I pressed on. Nada. I started calling CQ but no response. Moved up and down the bands and nothing.

Being new to this WHAT WAS GOING ON??? Are we not allowed to operate on Mothers Day? Were the bands dead and that is why there was no noise? Does anyone know?

If you think you have the answer let me know - otherwise Ill just stay off the air next Mothers day and my wifes birthday.

Thanks

de KB0ROL, Brad

From owner-qrp-l@Lehigh.EDU Mon May 13 22:34:06 1996  
From: "P. Grover Cleveland" <wylde@nccn.net>  
Subject: [8496] Noise Bridge Project  
Message-ID: <199605130337.UAA22689@nccn.net>

I think the noise bridge would be a splendid project: fewer parts than a metering circuit, easier to build into small tuners, therefore excellent portability. Go for it!

73

- - -  
P. Grover Cleveland  
WT6P (ex KC7IW, WA6WJV)  
ARCI 3795, NorCal 216, ARS 101  
Fairmont Track Speeder Pilot &  
Archaeoferroequinologist

From owner-qrp-l@Lehigh.EDU Mon May 13 22:34:06 1996  
From: "Jan Willem Luiten" <luiten@idsys.nl>  
Subject: [8505] Oak Hills 4-Bander: Any users/comments  
Message-ID: <ADBCDA79-5D142@193.79.60.178>

Hello,

I am considering the purchase of the Oak Hills 4 bander CW-transceiver. I checked the reviews but to no avail.  
Is anyone on the list using this rig with helpful comments, possibly a short review of his experiences ?

I also stopeed by at <<http://qrp.cc.nd.edu/QRP-L/catalog/>> but it's not in there. Any pricing information would also be appreciated.

73's,

Jan Willem Luiten (PA3GNW)

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: thom.lacosta@fido261.qis.net (Thom LaCosta)  
Subject: [8533] QRP 807's (was atomic keyer report)  
Message-ID: <598\_9605130742@fido261.qis.net>

Mr. Bry wrote in a message to All:

MB> From: bry2@usa.pipeline.com (Mr. Bry)  
MB> Subject: Re: Atomic Keyer Report

MB> Make sure the 807 is a Mullard Molson!

Is there an 'Official' QRP 807? If so, is it selected by brand, or by size?  
Or, would be be selected by power? Under xx percent = qrp?  
Can a true QRP person consume QRO 807's ?

One would think that with a fairly constant supply of 807's, an 807 beacon  
could be instituted.

Would the ideal QRP 807 have an internal access facilitation device, or use the  
historically correct external leveraged force system?

Should the ARRL sponsor legislation to allow for 'vanity 807's' ?

Would a beverage antenna, made of QRO 807 containers, be an efficient radiator  
for qrp signals?

Is it more proper to tune a QRP-807 antenna, or the operator?

Should we institute signing qrp 807 to signify we are operating in the 807  
enhanced mode?

What is the official 807 calling frequency ?

Open to additions to the list

Thom LaCosta  
N3WDV  
Our Business is Business  
--

|Fidonet: Thom LaCosta 1:261/1352  
|Internet: thom.lacosta@fido261.qis.net  
|Standard disclaimer: Take a Naugha to Lunch today!

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: mizrahi@svlhp8.scs.philips.com  
Subject: [8517] QRP on a Big Rig - Using ALC  
Message-ID: <9605131648.AA21517@svln20.scs.philips.com>

> I use an Icom 737 QRO but would like to use it  
> QRP. Do you know where I can find the mod to xmit below 10 W?

Jack,

This is done by controlling the ALC pin on your rig, as I described in the first e-mail.

The specifics for the IC-737 actually appeared in the QST article! It claims that you can go as low as 50mW using this method. For the IC-737, the ALC range is 0 to -4 volts (negative voltage). The circuit described there is as follows:

Connect a 6.2 KOhm resistor to the (-) side of a 9V battery. Connect the other side of this resistor to a 5 KOhm pot. The other side of the pot goes to the (+) side of the battery, and the middle pin of the pot is left free - it goes to the "ALC" pin on your rig. To complete the circuit you have to connect the (+) side of the battery to the "ground" pin on your rig. This should supply negative voltage to the ALC pin. You can check that with a voltmeter before connecting to your rig. To conserve the battery, install a switch in this circuit. Do not use the same power supply of the rig to replace the battery in this circuit! You can use a separate supply or use a -12V generator chip for this application (circuit will vary slightly). It's possible that higher resistor values will work too. The ones I mentioned appeared in the QST article. You probably still want to turn down the power from the front panel knob, it is said to give 8W minimum on the IC-737. The ALC control circuit will allow you to go as low as you want.

The ALC pin is available on many rigs, since it is necessary to avoid overdriving a linear amplifier (QRO++). Oddly enough, it is very useful for QRP as well! A word of caution: For those attempting a similar circuit for other rigs, consult your tech support or the manual regarding the ALC input voltage range of your specific rig.

73 DE ORI AC6AN

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996

From: Ed Pacyna <73043.1704@CompuServe.COM>  
Subject: [8518] QRP XCVR's For Sale  
Message-ID: <960513171457\_73043.1704\_GHB47-1@CompuServe.COM>

1. Built and tested RadioKit 75M SSB Transceiver. Covers 3.75-4.00MHz and runs 10W PEP output. Compact size 6 1/4"w x 6 1/2"d x 2"h. Has great audio and requires 12V @ 2A power supply and hi Z microphone (used Shure 444). \$175.00

2. RadioKit 75M SSB Transceiver Kit. Covers 3.8 - 4.00MHz at up to 35W output (MRF138 final w/ a 28V power supply). Includes all parts including tuning capacitor, silk screened cabinet, commercial crystal filter, (2) PCB's, 30page manual etc.. Note: This is not a beginners Kit. Power supply is not included (but the manual does have a circuit diagram and all parts are available from Radio Shack). \$125.00

3. Built and tested R2/T2/VFO Modules. Professionally constructed with very high quality parts. The VFO is built on a 3" x 4 1/2" PCB and has a pair of modulo 4 Johnson walking ring counters to generate the RX & TX, I / Q LO signals. Frequency output is 75M (3.75 - 4.0MHz) and drift from cold start is less than 20Hz. The T2 includes the electret microphone and has a LP filter for 75M installed. \$135

Inquires to Ed, W1AAZ at : 73043.1704@compuserve.com

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: PDouglas12@aol.com  
Subject: [8531] Some leftover OHR kits from Dan's  
Message-ID: <960513203736\_293430997@emout09.mail.aol.com>

Gang,

I got a note from Dan of Dan's Small parts and kits fame. Along with 50 catalogues to schlep to Dayton (I volunteered), he sent me a note advising he has a leftover OHR dualbander kit, new in box unbuilt for \$175. plus \$5. shipping. And two OHR wattmeters for \$55 plus \$4 shipping. Don't call me, call him at 1-406-258-2782. I don't know if these are good prices, but suspect they are.

This is being done as a good deed, hopefully for both seller and buyer, and I am not Dan's agent.

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: James Bell <jim.bell@canada.cdev.com>  
Subject: [8521] Test message  
Message-ID: <199605131821.0AA98455@nss2.CC.Lehigh.EDU>

I'm having problems getting the server.

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>  
Subject: [8498] TMPS  
Message-ID: <Pine.SUN.3.93.960512214844.16342A-100000@ume>

Thought about working z18ri on a 4th band but decided 3 bands and both modes was enough.....try out 30 meters again.  
Well, on 10.103, all alone, begging for a contact was LU3VC at a 449.  
What the heck, give'm a call and back he comes with a 429.  
(This fits, his 100 watts and my 5) Short chat to be sure, then listened to him give CQ for a few more times before he calls it quits.  
I guess the hoards were all working the z18?  
Ant here is an inverted vee btw.

Speaking of exchange visits, any of you Dayton QRP types planning on visiting those young folks (aka "contestors") some evening? ;-)

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO ★ VE6GK  
Clinical Assistant Professor ★ NorCal 519 ARCI 7650 GQRP 8329  
Faculty of Medicine, Univ. of Calgary ★ "Power is no substitute for skill"

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: ae4ic@nr.infi.net (BOB KELLOGG)  
Subject: [8497] TMPS, ETC.  
Message-ID: <199605130339.XAA29958@mh004.infi.net>

Well, Gang, I'm not very serious about this thirty meter thing. I'd rather build than operate. -- But, I've got some countries here - I don't even know what they all are, so I guess it's time to report. As of May 13, 0300 UTC.

Thirty meters does seem to be a good band. These contacts made with my NW30

@ 5 watts into G5RV.

G4JGV - UK.

OK2FD - Chechoslovakia?

GM4REN - said he was nr Edinburgh - UK again, I guess.

UT7HA - have no idea, rst was 229, his name was Vlad. This must be one of the middle european countries. -- anyone know?

AE4IC Tmps 1996 Qs=006 States=2 Confirmed=0 DX=004  
NY TN

CUL,

Bob Kellogg, AE4IC

Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996

From: Stan Wilson <randyw@crl.com>

Subject: [8530] Wanted Source for encoding shaft

Message-ID: <3197BABF.4123@crl.com>

I am looking for a source of encoding shafts. I have developed an embedded microprocessor PLL VFO. I need a source of encoding shafts to tell the micro to tune. Anyone know of a new or surplus source ?  
de stan ak0b

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996

From: wa5whn@ix.netcom.com (Jay Miller)

Subject: [8510] WOW ! 10 Meters over the weekend (Mother's Day)

Message-ID: <199605131257.FAA20810@dfw-ix7.ix.netcom.com>

Well, those C class & B class Solar Flares may have done something, because 10 meters was open, all of Mother's Day weekend, except @ night. Mainly open to the midwest & Central & South America, from the Southwestern USA. Many stations on 10 meters FM, with periods in excess of several hours, open to one location. I did not have any 6 meter gear with me.

Don't forget, the Field Day packet/booklet, from the ARRL, now costs \$5.00 (USA), which includes the other Contest sheets, for Field Day, 10 GHz contest, VHF Contest, etc..

Those going to Dayton, You remind me of the second National Lampoon's



"Nerd's" movie. Anyone remember the Motel in the second movie ? So wear those Nerd Packs proudly. B. Gobrick had forgotten a few items (Medical Tape to shore up the nose bridge on the glasses, lots of Pens & Pencils to make sure the Nerd Pack was full, high water pants, penny loafers, etc.. ) ;-)

72...Jay, WA5WHN

PS WOW ! Did we ever find a new Field Day site...

From owner-qrp-l@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Tom Bowman <tbowman@nbn.net>  
Subject: [8506] Re: 49er problem  
Message-ID: <2.2.16.19960513114605.290f9b02@nbn.net>

Jeff: I started with the same problem. What are you using for the variable cap to move the xtal? Are you using the trimmer mounted on the PC board or did you mount a variable cap away from the PC board? If a variable cap rather than a trimmer, one thing to watch is the minimum capacity. My 10 to 85 pf variable has too much capacity with that 10 pfs in there at all times....The other thing to look at is the inductor in series with the xtal. It's recommended that be changed to a toroid, like a T-68-2, with about 60 turns....Did you get the list of changes to be made to this rig? Tom

At 12:20 AM 5/13/96 -0400, Jeffrey Hetherington wrote:

>  
>Hi all. I have a problem with my 49er. It puts out 420 mW, but only on  
>7.036.76 I seem to have no variance. Tomorrow I will try replacing the  
>tuning cap, but if that fails, I have no idea where to turn next. All  
>seems well, I transmit, I receive, I just can't bend the xtal, and it's  
>low at that. Tnx.

>

>72.

> Jeff

>

>=====

>L. JEFFREY HETHERINGTON

>Niagara Falls, Ontario, Canada

>VA3JFF Tmps 1996 Qs=008 States=06 Confirmed=00 DXCC=01

>WI CO CA IN NY SD (0Z7)

>

>

-----

Tom Bowman, WA3REY, Mount Gretna, PA 17064      tbowman@nbn.net

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: bry2@usa.pipeline.com (Mr. Bry)  
Subject: [8504] Re: Atomic Keyer Report  
Message-ID: <9605131009.AA21821@pipe9>

Not much of a plug if you don't tell us who "THEY" are and where to get it!

Make sure the 807 is a Mullard Molson!

On May 13, 1996 04:25:57, 'Paul Mackanos <k2db@frontiernet.net>' wrote:

>Neat, easy to build, works GREAT, BUY ONE !!!!!!!  
>I have no financial ties to them, but will let them buy me an 807

```
>at Dayton for the plug !!!!!!!
```

> - -

>\*\*\*\*\*

>Paul Mackanos      K2DB Homepage: <http://www.frontiernet.net/~k2db>

>E-Mail: k2db@frontiernet.net

```
>Packet: k2db@wb2vph.#wny.ny.usa.noam
```

>\*\*\*\*\*

>

— —

-/--Brian Carling, AF4K, G3XLQ---\---/-\---/ brian.carling@acenet.com.us

```
\ \ /      \ -'   '-\ \ /      \ \ /
```

'-'bry2@usa.pipeline.com`-'

```
\ \ /      \ -'   '-\ \ /      \ \ /
```

From owner-qrp-l@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Paul Mackanos <k2db@frontiernet.net>  
Subject: [8527] Re: Atomic Keyer Report  
Message-ID: <3198070D.2369@frontiernet.net>

They are EMBEDDED RESEARCH, and I believe they are going to preview it  
at Dayton. I think they are on the QRP Vendors list for Thursday Evening  
?? Not too sure, they are very SECRET on it !!!!!!!  
I had to PRY it out of them !!!!!!!!!!!  
N2JGU & WB8YGG, is who they is !!!!!!!!!!!  
hook to my homepage, and I have a LINK to their HOMEPAGE from mine.  
My address is on my signature line..  
73 de Paul K2DB  
--

```
*****
Paul Mackanos    K2DB Homepage: http://www.frontiernet.net/~k2db
                  E-Mail: k2db@frontiernet.net
                  Packet: k2db@wb2vph.#wny.ny.usa.noam
*****
```

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>  
Subject: [8509] Re: Dayton QRP A'Hotel Operating Exercise  
Message-ID: <9605131253.AA29635@wizard.ucs.sfu.ca>

>  
>  
> On Sun, 12 May 1996, Paul Erickson wrote:  
>  
> > stations who work me VE7CQK will receive a special qsl/certificate  
> > (haven't decided which yet) to commorate the occasion. Recognition will be  
> > given to those who work me on the most bands (80/40/30/20) and in the event  
> > of a shootout (ie more than one station on at once) recognition will be  
> > given to the strongest signal.  
>  
> I'm sure you ment to type "WEAKEST SIGNAL."  
>  
> 73! =paul= wb8zjl  
>

Well OK... how about the highest miles/watt. Someone will have to help  
with the calculations as "calls2dist" won't work with a Canadian address.

cheers, Paul  
VE7CQK  
email: paul1@wizard.ucs.sfu.ca

VE7CQK TMPS 1996 Qs=024 States=08 Confirmed=00 DX= 12  
AL ARK ALK AZ CA CO SC WI ( ZL3 5W0 ZL8 A35 )

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Kevin Muenzler <muenzlerk@uthscsa.edu>  
Subject: [8528] RE: Ground Radials  
Message-ID: <01BB40EC.D4933FA0@muenzlerk.uthscsa.edu>

On Monday, May 13, 1996 3:30 PM, Brad Mugleston[SMTP:bmug@gwl.com] wrote:

>Gang,

>

>Had the CQC Low Down folding, stapling, mailing party at my QTH last week - they  
>should all be delivered by now - but some comments were made about the radials  
>around my ground mounted vertical - generally I'd done them wrong.

>

>My question is, in everything I've read they tell you how many radials to lay  
>down but they don't tell you how to do it. I got some good advice but I was  
>wondering how many ways there is to do it. I put them down so that I wouldn't  
>catch them with the mower. Marshall and Al said to just lay them over the lawn  
>and make staples out of wire to hold them down and soon they would disappear into  
>the lawn and be out of the way. I know when you drop something you don't want  
>to lose it gets buried in the lawn real fast but I thought that was only true  
>if you didn't want to lose it.

>

>So now I want everyone who has put up or helped to put up a vertical to tell me  
>how you put down the radials - I want specifics, type and size of wire, type of  
>soil and ground cover, configuration of radials on the ground etc. I want  
>everything. If I get enough responses I will compile the information and  
>reprint it HERE.

>

>

>I hope this message makes sense - had about 6 people come in asking for things  
>and my train of thought doesn't work too well on Mondays anyway.

>

>

>de KB0ROL, Brad - bmug@gwl.com

>

>

In general the length of ground radials is at least five percent longer than  
the radiator.

Kevin, WB5RUE  
wb5rue@amsat.org  
muenzlerk@uthscsa.edu

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: KT3A@aol.com  
Subject: [8534] Re: Ground Radials  
Message-ID: <960513222722\_112992670@emout16.mail.aol.com>

Brad,  
The best way I found is to use the a hatchet to dig the  
trench. Your neighbors may think you're strange though.  
I press the radial in as I go.  
72 de cameron, kt3a

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: weinfurtner@ouvaxa.cats.ohiou.edu (Greg Weinfurtner)  
Subject: [8508] Re: HP-427A Voltmeter, what is Q6?  
Message-ID: <v01510101adbc9a1674b8@[132.235.72.11]>

Gang,  
Question answered!! Thanks to Don Bullard, WA4IML, for going above  
and beyond the call of duty to supply me with the information I needed to  
get the 'ol 427 fixed. Now if I can just find that P-Channel FET...

73/72 to all de

```
*****
*                               Greg Weinfurtner AEE BSS *
*      NN      N  SSSSSSS  8888888  0000000  Electronic Design Splst *
*      N N     N   S        8      8  0      0  Ohio University  Athens *
*      N N     N  SSSSSSS  8888888  0      0  GO BOBCATS!             *
*      N  N N      S      8      8  0      0                               *
*      N      NN  SSSSSSS  8888888  0000000                               *
*                               Can thou send forth lightnings *
*                               Amateur Radio      that they may go and say unto *
*                               thee, 'Here we are'? Job 38:35 *
*      weinfurtner@ouvaxa.cats.ohiou.edu                               *
*      http://ouvaxa.cats.ohiou.edu/~weinfurtner                       *
*****
```

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Hank Kohl <k8dd@sun.tir.com>  
Subject: [8536] Re: QRP 807's (was atomic keyer report)  
Message-ID: <9605140250.AB15274@tir.com>

At 07:35 05/13/96 -0500, Thom Lacosta, N3WDV, wrote:

>

>Is there an 'Official' QRP 807? If so, is it selected by brand, or by size?  
>Or, would be be selected by power? Under xx percent = qrp?  
>Can a true QRP person consume QRO 807's ?

>

Cheap, pony bottles. Gobels or Altes. No GIQ's (QRO bottles)

>One would think that with a fairly constant supply of 807's, an 807 beacon  
>could be instituted.

>

There is a beacon....It can be DF'ed with the nose.

>Would the ideal QRP 807 have an internal access facilitation device, or use the  
>historically correct external leveraged force system?

>

Home brew? Modify? If it works.....

>Should the ARRL sponsor legislation to allow for 'vanity 807's' ?

>

Micro-breweries by local QRP club.

>Would a beverage antenna, made of QRO 807 containers, be an efficient radiator  
>for qrp signals?

>

By the time enough of the 807's are emptied, you couldn't hear anything with the  
beverage!

>Is it more proper to tune a QRP-807 antenna, or the operator?

>

Yes, absolutely.

>Should we institute signing qrp 807 to signify we are operating in the 807  
>enhanced mode?

>

QLF is a sign of operating     /QRP807

>What is the official 807 calling frequency ?  
>

3.807

>Open to additions to the list  
>

\*/       Hank Kohl   K8DD       k8dd@tir.com  
\*/       MI-QRP   QRP-ARCI     G-QRP   NorCal  
\*/       ARRL/LM   QCWA/LM     QCAO/LM

From owner-qrp-l@Lehigh.EDU   Mon May 13 22:34:06 1996  
From: "Myron R. Koyle" <n8dht@imperium.net>  
Subject: [8529] Re: ROOM AVAILABLE  
Message-ID: <199605132206.SAA07179@rex.imperium.net>

Hank,  
That room is now long gone. I have made arrangements with two additional motels for housing. While they are south...they're there and available. I can be called at any time for the info.

I did get a kick out of the note from the individual who said he sent me a request six months ago and hadn't heard from me. First, I have no record (and I log all the letters in) of his request. But, even then...you notice that he didn't contact me to find out?). He put out e-mail to others. Don't you love it!

Myron

At 23:58 5/10/96 -0400, Hank Kohl wrote:

>To:       qrp-l  
>       dayton-l  
>       QRP-ARCI BoD  
>  
>   Any further       Dayton Room       information will go only to dayton-l list.  
>  
>  
>  
>There is ONE ROOM available at Days Inn South - the home of FDI, ARCI and  
>QRP. If  
>anyone is interested -----  
>

> Do not e-mail me.  
 > Do not e-mail Myron.  
 > Do not e-mail Days Inn.  
 > Do not phone Days Inn.  
 >  
 > CALL Myron, N8DHT, at (330-477-5717)...  
 >  
 >  
 >As a side note:  
 >We lost three rooms in the last two weeks from guys who didn't follow the  
 >rules. They called the hotel and canceled rather than Myron. Thus, the  
 >"on-duty" clerk replaced  
 >them with the hotel's waiting list rather than mine. Had this not happened,  
 >we would  
 >have four rooms.  
 >  
 >As the other side note:  
 >This year at Dayton there will be the sheets to reserve a room for Dayton  
 >'97 and  
 >those with Dayton '96 rooms will get first choice. The rooms left over from  
 >the  
 >block of rooms that ARCI gets allocated from Days Inn South will be put in a  
 >pool.  
 >Personally I would like to make those rooms available by U.S. Mail only, 30  
 >days  
 >after the QRP-ARCI Quarterly is mailed to the members. This will give equal  
 >chance  
 >to all members, internet and non-internet, to obtain a room. By postmark,  
 >lottery,  
 >dart board or whatever. Myron will keep the records and I will keep qrp-l  
 >and the  
 >Quarterly informed of the list.  
 >The final decision will come from the Board of Directors.  
 >  
 >73 Hank K8DD  
 >  
 >  
 >\*/ Hank Kohl K8DD k8dd@tir.com  
 >\*/ MI-QRP QRP-ARCI G-QRP NorCal  
 >\*/ ARRL/LM QCWA/LM QCAO/LM  
 >  
 >  
 >



From: mizrahi@svlhp8.scs.philips.com  
Subject: [8524] Re: Scout  
Message-ID: <9605132009.AA29241@svln20.scs.philips.com>

Mike,

A few comments.

> Oh I disagree! I've had a Ten Tec Scout and love. Yes, my main use is in  
> the car but also use it time to time in the house when QRO is necessary (ie  
> emergency ops, talking to my father, Boy Scout demos).

I did not say it's useless... as a matter of fact it is nice to operate a  
"point-and-shoot" rig once in a while.  
For casual communications almost any rig made since the 60's is good.  
But when the going gets tough...

> So far I haven't had the problems that others report.

You're probably a more casual (or less critical) operator than some others.  
I had numerous calls to Ten-Tec and they admitted the shortcomings of the design.  
As I said, the rig is not bad, just not VERY good.

> I have used a few of the Yeaskenwicoms, tho never owned them. Found them to be  
> too much a pain to operate

Takes lots of buttons to operate the gyzmos...  
But still, you can use just the basic buttons and still get a VERY competitive  
level of performance. It's the basic performance that counts, not the bells  
and whistles.  
I wasn't comparing to those, but for simplicity you may want to check the Yaesu  
FT-747 and Heath SB-1400 (both discontinued), Yaesu FT-840, ICOM IC-728 and  
Kenwood  
TS-140 among others.  
A bit more into the past, you'll find the FT-77, IC-730 and TS-120/130.  
These radios are not as simple, but not complicated at all.  
Some of the new rigs put a major emphasis on a simple user interface, although  
they hide many advanced features under the menu button... such are the TS-50,  
IC-706 and alike.

> real pain for repair

They all are.  
Try to get to the MUTE circuit in your Scout, let me know when you're done.  
One thing I would say for Ten-Tec. They are very helpful on the phone and  
encourage  
you to fix it yourself. Good for them!

> and just plain not enjoyable.

I have enjoyed each and every rig I operated, some I just enjoyed better...  
As for the Scout, it was a lot of fun. I will post a longer review sometime soon  
to clarify my impressions of the Ten-Tec Scout (and the 556 receiver).

> That's my two cents worth, if anyone wants it I want change back!

I'll send you one cent tomorrow for two cents today!

ORI AC6AN

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: Pat Taber <ptaber@logiccraft.com>  
Subject: [8507] Re: Sending @ on CW (fwd)  
Message-ID: <199605131149.HAA132552@nss2.CC.Lehigh.EDU>

At 02:12 PM 5/10/96 -0700, you wrote:  
>what if he isn't English ?

Then it's just one more bit of english that foreign operators will have to  
learn -- the "at"-sign was chosen for net addresses because of its english  
meaning of <person>at<location>.

I once worked on a product whose name started with an "@" (@AGlance(tm)). We  
were told by our internationalization experts that it was a bad name: the  
"@" in German is called "spider monkey." Oddly enough, it wasn't a problem  
-- Lotus had paved the way for people to understand what "@" was supposed to  
mean.

>>>==>PStJTT

=====  
Patrick Taber (KC1TD) Email: ptaber@logiccraft.com  
Principal Software Engineer  
Logiccraft Information Services  
22 Cotton Road  
Nashua N.H. 03063

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: bry2@usa.pipeline.com (Mr. Bry)  
Subject: [8503] Re: TMPS, ETC.  
Message-ID: <9605131006.AA21736@pipe9>

On May 12, 1996 23:39:17, 'ae4ic@nr.infi.net (BOB KELLOGG)' wrote:

>OK2FD - Czechoslovakia?

Czech Republic

>GM4REN - said he was nr Edinburgh - UK again, I guess.

Scotland!!

>UT7HA - have no idea, rst was 229, his name was Vlad. This must be one of

>the middle european countries. -- anyone know?

Russia.

--

.-. .-. .-. .-. .-.  
 / \ / \ / \ / \ / \  
 / \ / \ / \ / \ / \  
-/--Brian Carling, AF4K, G3XLQ---\---/\---/ brian.carling@acenet.com.us  
 \ / \ / \ / \ /  
 \ / \ / \ / \ /  
 \\_/' \\_/' \\_/' \\_/'

From owner-qrp-1@Lehigh.EDU Mon May 13 22:34:06 1996  
From: "Mark A. Andrews" <ke4iof@fly.hiwaay.net>  
Subject: [8532] Re: Wanted Source for encoding shaft  
Message-ID: <9605140056.AA20477@fly.HiWAAY.net>

> I am looking for a source of encoding shafts. I have developed an  
> embedded microprocessor PLL VF0. I need a source of encoding  
> shafts to tell the micro to tune. Anyone know of a new or surplus  
> source ? de stan ak0b

>  
>

Call Mouser Electronics - 800 346-6873

```
(-----|-----)
( Mark A. Andrews, KE4IOF | "Whether you think you )
( Symetric, Incorporated   | can or you can't,      )
(  "Anything Digital.."    |      You're Right!"    )
(-----|-----)
```